

CLAIMS

What is claimed is:

- Sub A1*
- 5 1. A microscope slide stainer with random access slide staining capability comprising:
- a moving platform;
- a plurality of heating stations on the platform, each heating station adapted to support at least one microscope slide bearing biological samples; and
- electronic control for heating the individual heating surfaces to individual temperatures.
- 3327*
- 10 2. A microscope slide stainer as claimed in claim 1 wherein each of the heating surfaces supports a single microscope slide.
3. A microscope slide stainer as claimed in claim 1 further comprising a temperature sensor for sensing microscopic slide temperature.
- 15 4. A microscope slide stainer as claimed in claim 1 further comprising a thermocouple for sensing microscope slide temperature.
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